

# Technical Service Bulletin

**MODEL(S) AFFECTED:** T300e, T2, T3 and T3e Single Disk Models with 3-lug drive hub design.

**SUBJECT:** Potential die cast aluminum drive hub failure (motor shaft bore cracking). This may be caused from stop pin engagement while scrub head is spinning, excessive force used to separate disk from hub, repeated start/stop cycling of scrub head, or motor stall conditions.

**PURPOSE:** Due to the failure rate, the die cast aluminum drive hubs will be phased out of production and replaced by a new and improved injection molded drive hub.

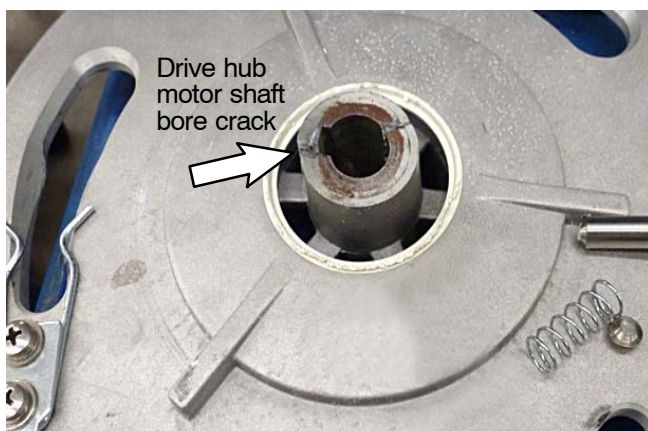
New Injection Molded Drive Hub Design Advantages:

- Billet hex aluminum motor shaft insert provides 2x the strength over the die- cast hub.
- Ease of installation/removal design improvements.
- Eliminates the need of a stop pin to assist in disk removal.
- Reduces chatter between the lug and hub.

For field replacement of a failed die cast aluminum drive hub, order the New Injection Molded Drive Hub Kit p/n 9014623.

**NOTES:** **Warranty Information:** Standard warranty terms apply.

Die cast aluminum drive hub primarily cracks near keyway, also damaging motor shaft.



The use of a stop pin to assist in disk removal, shown below, is not required with the new injection molded drive hub and is recommended to be removed. The two hole plugs included in kit (items 5 and 6) are intended to cover the stop pin opening after removing pin.

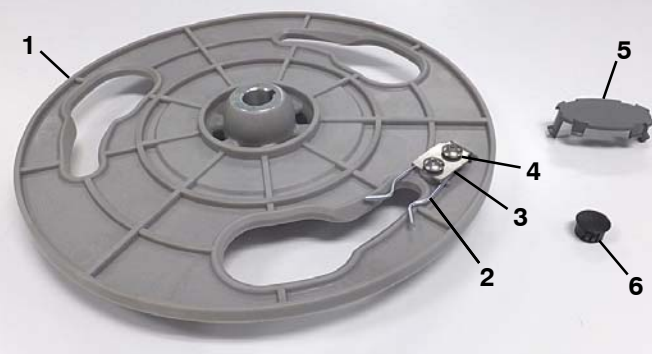


T2, T3 and T3e Models



T300e Model

## New Injection Molded Drive Hub Kit 9014623



Item	Part No.	Description	Qty.
1	1219855	Hub, Drive, 3-Lug, Alm-Nyl, 17mm	1
2	1013188	Clip, Spring, Drive Hub, Release	1
3	1011201	Plate, Drive Hub, Release Clip	1
4	140197	Screw, Trs, Phi, 10-24x0.38, Sems,ss	2
5	1221972	Plug, Hole, Head, Hsng, Abs [SS300]	1
6	02431	Plug, Hole, Head Hsng, Blk Nyl [SS3]	1
	9014625	Installation Instructions	

## 3- Lug Disk

